



INFORMATION DISCLOSURE STATEMENT

Goddard, et al.

App. No

10/063,597

Filed

May 3, 2002

For

SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

Examiner

Sandra L. Wegert

Art Unit

1649

CERTIFICATE OF MAILING

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AnneMarie Kalser, Reg. No

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 140 references to be considered by the Examiner. Also enclosed are 140 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed with an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No 11-1410.

Respectfully submitted,

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Attorney of Record

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2506767:040606

STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 10

Application No.	10/063,597
Filing Date	May 3, 2002
First Named Inventor	Goddard, et al.
Art Unit	1647
Examiner	Sandra L. Wegert
Attorney Docket No.	GNE.3230R1C70

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
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		NON PATENT LITERATURE DOCUMENTS	
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	1	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	2	Ando, et al. "Selective apoptosis of natural killer-cell tumours by I-asparaginase." <i>Br. J. Haematol.</i> 2005 Sep;130(6):860-8. (ABSTRACT ONLY)	
	3	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid</i> . 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	4	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem</i> . 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	5	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res.</i> 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	6	Blaschke, et al. "Rapid quantitation of proinflammatory and chemoattractant cytokine expression in small tissue samples and monocyte-derived dendritic cells: validation of a new real-time RT-PCR technology." <i>J Immunol Methods</i> . 2000 Dec 1;246(1-2):79-90. (ABSTRACT ONLY)	
	7	Buckley, et al. "Butyrate-induced reversal of dexamethasone resistance in autonomous rat Nb2 lymphoma cells." Apoptosis. 1997;2(6):518-28. (ABSTRACT ONLY)	-
	8	Caberlotto, et al. "Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression." <i>Neurosci Lett.</i> 1999 Apr 23;265(3):191-4. (ABSTRACT ONLY)	
	9	Caberlotto, et al. "Neurokinin 1 receptor and relative abundance of the short and long isoforms in the human brain." <i>Eur J Neurosci</i> . 2003 May;17(9):1736-46. (ABSTRACT ONLY)	

Date Considered

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	10	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i> , 480:2-16.	
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	13	CRICK, F. 1970. Central dogma of molecular biology. Nature, 227:561-563.	
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	16	cultured in vitro." Mol Hum Reprod. 2000 Aug;6(8):743-9. (ABSTRACT ONLY)	
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	18	Duchrow, et al. "Assessment of proliferative activity in colorectal carcinomas by quantitative reverse transcriptase-polymerase chain reaction (RT-PCR)." <i>Cancer Invest.</i> 2001;19(6):588-96. (ABSTRACT ONLY)	
	19	Ismall intestine." Equine Vet J. 2002 Jul;34(4):349-58. (ABSTRACT ONLY)	
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	22	El-Ghrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative vitreoretinopathy." <i>Br J Ophthalmol.</i> 2001 Apr;85(4):461-70. (ABSTRACT ONLY)	
	23	FEROZE-MERZOUG, et al. 2001. Molecular profiling in prostate cancer. Cancer and Metastasis Reviews, 20:165-171.	150
	24	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." Free Radic Res. 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	
	25	Frevschuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology.</i> 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	

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	26	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood</i> . 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)			
	27	FU, et al. 1996. Translational regulation of human p53 gene expression. <i>The EMBO Journal</i> , 15(16):4392-4401.			
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	30	Futcher, et al. "A sampling of the yeast proteome." <i>Mol Cell Biol.</i> 1999 Nov;19(11):7357-68. (ABSTRACT ONLY)			
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-	32	C-alpha." J Immunol. 2000 Oct 1;165(7):3985-91. (ABSTRACT ONLY)			
	33	Gnatenko, et al. "Transcript profiling of human platelets using microarray and serial analysis of gene expression." <i>Blood.</i> 2003 Mar 15;101(6):2285-93. Epub 2002 Nov 14. (ABSTRACT ONLY)			
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	36	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol.</i> 2003;50(4):1065-73. (ABSTRACT ONLY)			
	37	GREENBAUM, et al. 2003. Comparing protein abundance and mRNA expression levels on a genomic scale. <i>Genome Biology</i> , 4(9):117.1-117.8.			
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	39	Grenback, et al. "Galanin in pituitary adenomas." Regul Pept. 2004 Feb 15;117(2):127-39. (ABSTRACT ONLY)			
	40	Gromova, et al. "Protein abundancy and mRNA levels of the adipocyte-type fatty acid binding protein correlate in non-invasive and invasive bladder transitional cell carcinomas." <i>Int J Oncol.</i> 1998 Aug;13(2):379-83 (ABSTRACT ONLY)			
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	42	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol.</i> 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)		
	43	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish Stenotomus chrysops." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)		
	44	Hahnel, et al. "Expression of the pS2 gene in breast tissues assessed by pS2-mRNA analysis and pS2-protein radioimmunoassay." <i>Breast Cancer Res Treat.</i> 1992;24(1):71-4. (ABSTRACT ONLY)		
	45	Hamilton, et al. "The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma." <i>Clin Exp Allergy</i> . 2003 Feb;33(2):233-40. (ABSTRACT ONLY)		
	46	Hassett, et al. "Human hepatic microsomal epoxide hydrolase: comparative analysis of polymorphic expression." <i>Arch Biochem Biophys.</i> 1997 Jan 15;337(2):275-83. (ABSTRACT ONLY)		
	47	Holten-Andersen, et al. "Localization of tissue inhibitor of metalloproteinases 1 (TIMP-1) in human colorectal adenoma and adenocarcinoma." <i>Int J Cancer</i> . 2005 Jan 10;113(2):198-206. (ABSTRACT ONLY)		
		HOUGHTEN, et al. 1986. Relative Importance of Position and Individual Amino Acid Residues in Peptide Antigen-Antibody Interactions: Implications in the Mechanism of Antigenic Drift and Antigenic Shift. New Approaches to Immunization, <i>Vaccines86</i> , Cold Spring Harbor Laboratory, p. 21-25.		
	49	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol.</i> 2003 Aug;70(4):610-6. (ABSTRACT ONLY)		
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	51	HU, et al. 2003. Analysis of genomic and proteomic data using advanced literature mining. <i>Journal of Proteome Research</i> , 2:405-412.		
	52	Hui, et al. "Real-time quantitative RT-PCR of cyclin D1 mRNA in mantle cell lymphoma: comparison with FISH and immunohistochemistry." <i>Leuk Lymphoma</i> . 2003 Aug;44(8):1385-94. (ABSTRACT ONLY)		
	53	Husain, et al. "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: demonstration of tumor-type specificity and implications for cancer chemotherapy." Cancer Res. 1994 Jan 15;54(2):539-46. (ABSTRACT ONLY)		
	54	Ihmann, et al. "High-level mRNA quantification of proliferation marker pKi-67 is correlated with favorable prognosis in colorectal carcinoma" <i>J Cancer Res Clin Oncol</i> . 2004 Dec;130(12):749-56. Epub 2004 Sep 21. (ABSTRACT ONLY)		
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	56	IRVING, et al. 2000. Proteins emerge from disarray Nature Biotechnology 18:932-933.		

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,	58	Jaime, et al. "The p21(Cip1) protein, a cyclin inhibitor, regulates the levels and the intracellular localization of CDC25A in mice regenerating livers." <i>Hepatology</i> . 2002 May;35(5):1063-71. (ABSTRACT ONLY)	
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	61	fetal protection" Biol Reprod. 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)	
	62	Kammori, et al. "Expression of human telomerase reverse transcriptase gene and protein, and of estrogen and progesterone receptors, in breast tumors: Preliminary data from neo-adjuvant chemotherapy." <i>Int J. Oncol.</i> 2005 Nov;27(5):1257-63. (ABSTRACT ONLY)	
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	66	Gynecol Scand Suppl. 1992;155:19-24. (ABSTRACT ONLY)	41. 22.
	67	Kumar, et al. "Somatostatin receptors in primary human breast cancer: quantitative analysis of mRNA for subtypes 15 and correlation with receptor protein expression and tumor pathology." <i>Breast Cancer Res Treat.</i> 2005 Jul;92(2):175-86. (ABSTRACT ONLY)	
	68	THP-1 monocytic leukemia cells." <i>Proteomics.</i> 2005 Mar;5(4):894-906. (ABSTRACT ONLY)	
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	72	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation</i> . 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	

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	73	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun.</i> 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)	
	74	Li, et al. "Retinal preconditioning and the induction of heat-shock protein 27." <i>Invest Ophthalmol Vis Sci.</i> 2003 Mar;44(3):1299-304. (ABSTRACT ONLY)	
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	78	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol.</i> 2002 Sep;15(9):979-87. (ABSTRACT ONLY)	
	79	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. <i>Adv. Exp. Med. Biol.</i> , 532:51-58.	
	80	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol.</i> 1999 Sep;155(3):815-22. (ABSTRACT ONLY)	
	81	MCGUINESS, et al. March 1991, Point mutation in meningococcal por A gene associated with increased endemic disease. <i>The Lancet</i> , 337:514-517.	
	82	MCGUINESS. et al., February 1993, Class 1 outer membrane protein of Neisseria meningitides: epitope analysis of the antigenic diversity between strains, implications for subtype definition and molecular epidemiology. <i>Mol. Microbiology</i> , 7:505-514.	· · · · · · · · · · · · · · · · · · ·
	83	complex in HEK 293 cells." J Mol Endocrinol. 2004 Feb;32(1):247-55. (ABSTRACT ONLY)	
	84	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev.</i> 2003 Apr;64(4):379-88. (ABSTRACT ONLY)	
	85	Meoni, et al. "[3H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res.</i> 1998 Feb;54(1):13-23. (ABSTRACT ONLY)	
	86	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int.</i> 2000 Jan;57(1):147-58. (ABSTRACT ONLY)	
	87	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res.</i> 2003 May;11(5):632-40. (ABSTRACT ONLY)	
	88	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABAA/benzodiazepine receptors." <i>Brain Res Mol Brain Res.</i> 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)	

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	89	Mizrachi, et al. "Follicle-stimulating hormone receptor and its messenger ribonucleic acid are present in the bovine cervix and can regulate cervical prostanoid synthesis." <i>Biol Reprod</i> . 1999 Sep;61(3):776-84. (ABSTRACT ONLY)			
	90	Monaghan, et al. "The alpha(v)beta6 integrin receptor for Foot-and-mouth disease virus is expressed constitutively on the epithelial cells targeted in cattle." <i>J Gen Virol</i> . 2005 Oct;86(Pt 10):2769-80. (ABSTRACT ONLY)			
	91	Montuori, et al. "Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma." <i>Int J Cancer</i> . 2003 Jun 20;105(3):353-60. (ABSTRACT ONLY)			
	92	Munaut, et al. "Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas." <i>Int J Cancer</i> . 2003 Oct 10;106(6):848-55. (ABSTRACT ONLY)			
		Nie, et al. "DNA hypermethylation is a mechanism for loss of expression of the HLA class I genes in human esophageal squamous cell carcinomas." <i>Carcinogenesis</i> . 2001 Oct:22(10):1615-23. (ABSTRACT ONLY)			
	94	Nuciforo, et al. "Molecular and immunohistochemical analysis of HER2/neu oncogene in synovial sarcoma." <i>Hum Pathol.</i> 2003 Jul;34(7):639-45. (ABSTRACT ONLY)			
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STATEMENT BY APPLICANT	First Named Inventor	Goddard, et al.
STATEMENT BY APPLICANT	Art Unit	1647
(Multiple sheets used when necessary)	Examiner	Sandra L. Wegert
SHEET 8 OF 10	Attorney Docket No.	GNE.3230R1C70

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹	
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